



New Jersey's Clean Energy Program Report
Submitted to the
New Jersey Board of Public Utilities

2QFY19 Final Report

Reporting Period:
July 1, 2018 through December 31, 2018

Table of Contents

I.	Executive Summary.....	1
II.	Introduction.....	8
III.	2QFY19 Reporting Data Worksheets	
	Expenses vs. Budgets.....	10
	Detailed Expenses.....	12
	Electric Energy Savings vs. Annual Goals.....	13
	Electric Energy Savings.....	14
	Gas and Other Fuel Savings.....	15
	Electric Generation.....	16
	Emissions Reductions.....	17
	Tracking Metrics.....	19
IV.	Notes and Definitions.....	23

I. Executive Summary

This document reports the results of New Jersey’s Clean Energy Program (NJCEP), administered by the New Jersey Board of Public Utilities’ (the “Board” or “NJBPU”) Division of Clean Energy. Included are financial, tracking metric, energy saving/generation and emission reduction data for the statewide energy efficiency and renewable energy programs. The success of these programs has been well documented in previous monthly, quarterly and annual reports for 2001 through Fiscal Year 2018. This report captures the progress of the clean energy programs in place during the period from July 1, 2018 through December 31, 2018 also referred to as 2QFY18.

In its role as NJCEP Program Administrator, TRC Energy Services (TRC), a division of TRC Environmental Corp., and members of its team including CLEAResult, manage the majority of the NJCEP programs and coordinates the activities of the Division of Clean Energy, the NJ Economic Development Authority and six of New Jersey’s investor-owned electric and natural gas utilities as related to their involvement in the operation of the Comfort Partners Low-Income program.

Section III of this report includes detailed worksheets showing:

1. Expenditures compared to budgets for each program;
2. Expenditures broken down by the following specific expense categories:
 - a. Administration & Program Development
 - b. Sales, Call Centers, Marketing and Website
 - c. Training
 - d. Rebates, Grants, and Other Direct Incentives
 - e. Rebate Processing, Inspections, and Other Quality Control
 - f. Evaluation and Related Research
3. Metric tracking results from implementation of any given program.
4. Annual electric and gas energy savings compared to annual goals.
5. Annual and lifetime:
 - a. electric and natural gas energy savings and demand reductions;
 - b. CHP and fuel cell electric capacity and generation; and
 - c. renewable energy capacity and generation; and
6. Annual and lifetime emissions reductions for Carbon Dioxide (CO₂), Nitric Oxide (NO_x), Sulfur Dioxide (SO₂) and Mercury (Hg)

The tables presented below summarize the program results reported in more detail in Section III. Table 1 (below) includes program budgets, actual spending and commitments for the energy efficiency programs, the renewable energy programs, the distributed energy resources programs, the EDA programs, and for the Division of Clean Energy program administration costs. Committed expenditures in Tables 1-5 represent firm commitments that existed as of December 31, 2018 for incentives that will be paid upon project completion, which for certain programs such as Pay-for-Performance and Residential New Construction could be up to two years after the commitment is made. Committed expenses are paid out of the budget in the year the project is completed.

Table 1: Budgets and Expenditures

Summary of Budget and Expenditures Statewide: 2QFY19 (7/1/18 - 12/31/18)				
	Budget	Actual	Expenses Committed	Total
Energy Efficiency (EE)	\$310,545,000.00	\$72,124,732.43	\$133,323,557.88	\$205,448,290.31
Distributed Energy Resources	\$28,967,480.00	\$2,682,436.98	\$18,540,395.77	\$21,222,832.75
Renewable Energy Programs	\$3,300,000.00	\$918,630.07	\$1,150,000.00	\$2,068,630.07
EDA Programs	\$109,000.00	\$50,262.82	\$0.00	\$50,262.82
Planning & Administration	\$18,755,000.00	\$2,061,272.10	\$4,453,828.57	\$6,515,100.67
Conference	\$750,000.00	\$0.00	\$0.00	\$0.00
Community Energy Grants	\$2,323,038.00	\$0.00	\$0.00	\$0.00
Research and Alaysis	\$250,000.00	\$0.00	\$0.00	\$0.00
Total	\$364,999,518.00	\$77,837,334.40	\$157,467,782.22	\$235,305,116.62

Table 2 (below) includes program budgets and YTD spending and outstanding commitments for the energy efficiency programs.

Table 2: Energy Efficiency Program Budgets and YTD Expenses

Summary of Energy Efficiency Program Budgets and YTD Expenditures Statewide: 2QFY19 (7/1/18 - 12/31/18)				
Program	Budget	Expenses Actual	Expenses Committed	Total
RESIDENTIAL PROGRAMS				
Residential Existing Buildings	\$34,700,000.00	\$14,713,426.84	\$3,691,243.01	\$18,404,669.85
Residential New Construction	\$22,500,000.00	\$5,154,091.49	\$12,349,837.50	\$17,503,928.99
Energy Efficient Products	\$19,000,000.00	\$1,916,685.92	\$9,056,317.00	\$10,973,002.92
Sub-Total: Residential Programs	\$76,200,000.00	\$21,784,204.25	\$25,097,397.51	\$46,881,601.76
RESIDENTIAL LOW INCOME				
Comfort Partners	\$38,500,000.00	\$12,020,702.80	\$7,213,589.00	\$19,234,291.80
Sub-Total: Residential Low Income	\$38,500,000.00	\$12,020,702.80	\$7,213,589.00	\$19,234,291.80
COMMERCIAL & INDUSTRIAL PROGRAMS				
Commercial & Industrial Buildings	\$115,445,000.00	\$22,759,380.79	\$54,669,338.59	\$77,428,719.38
Direct Install	\$44,000,000.00	\$14,042,012.83	\$14,219,132.66	\$28,261,145.49
Local Government Energy Audit	\$4,800,000.00	\$1,518,431.76	\$1,524,100.12	\$3,042,531.88
Sub-Total: C&I Programs	\$164,245,000.00	\$38,319,825.38	\$70,412,571.37	\$108,732,396.75
State Facilities Initiative	\$30,600,000.00	\$0.00	\$30,600,000.00	\$30,600,000.00
Multifamily	\$1,000,000.00	\$0.00	\$0.00	\$0.00
TOTAL Energy Efficiency Programs	\$310,545,000.00	\$72,124,732.43	\$133,323,557.88	\$205,448,290.31

Table 3 (below) includes program budgets, and YTD spending and outstanding commitments for the CHP programs.

Table 3: Distributed Energy Resources Budget and YTD Expenses

Summary of Distributed Energy Resources Program Budgets and YTD Expenditures Statewide: 2QFY19 (7/1/18 - 12/31/18)				
Program	Budget	Actual	Expenses Committed	Total
DISTRIBUTED ENERGY RESOURCES				
CHP-Fuel Cell: Large and Small	\$23,345,015.95	\$2,233,274.87	\$15,976,053.77	\$18,209,328.64
RE Storage	\$1,569,984.05	\$449,162.11	\$511,862.00	\$961,024.11
Microgrids	\$4,052,480.00	\$0.00	\$2,052,480.00	\$2,052,480.00
TOTAL CHP-Fuel Cell Programs	\$28,967,480.00	\$2,682,436.98	\$18,540,395.77	\$21,222,832.75

Table 4 (below) includes program budgets and YTD spending and outstanding commitments for the renewable energy programs.

Table 4: Renewable Energy Program Budgets and YTD Expenses

Summary of Renewable Program Budgets and YTD Expenditures Statewide: 2QFY19 (7/1/18 - 12/31/18)				
Program	Budget	Actual	Expenses Committed	Total
RENEWABLE PROGRAMS				
Offshore Wind	\$1,150,000.00	\$0.00	\$1,150,000.00	\$1,150,000.00
Renewable Energy Incentive Program	\$2,150,000.00	\$918,630.07	\$0.00	\$918,630.07
TOTAL Renewable Energy Programs	\$3,300,000.00	\$918,630.07	\$1,150,000.00	\$2,068,630.07

Table 5 (below) includes program budgets and YTD spending and outstanding commitments for the EDA programs.

Table 5: EDA Program Budgets and YTD Expenses

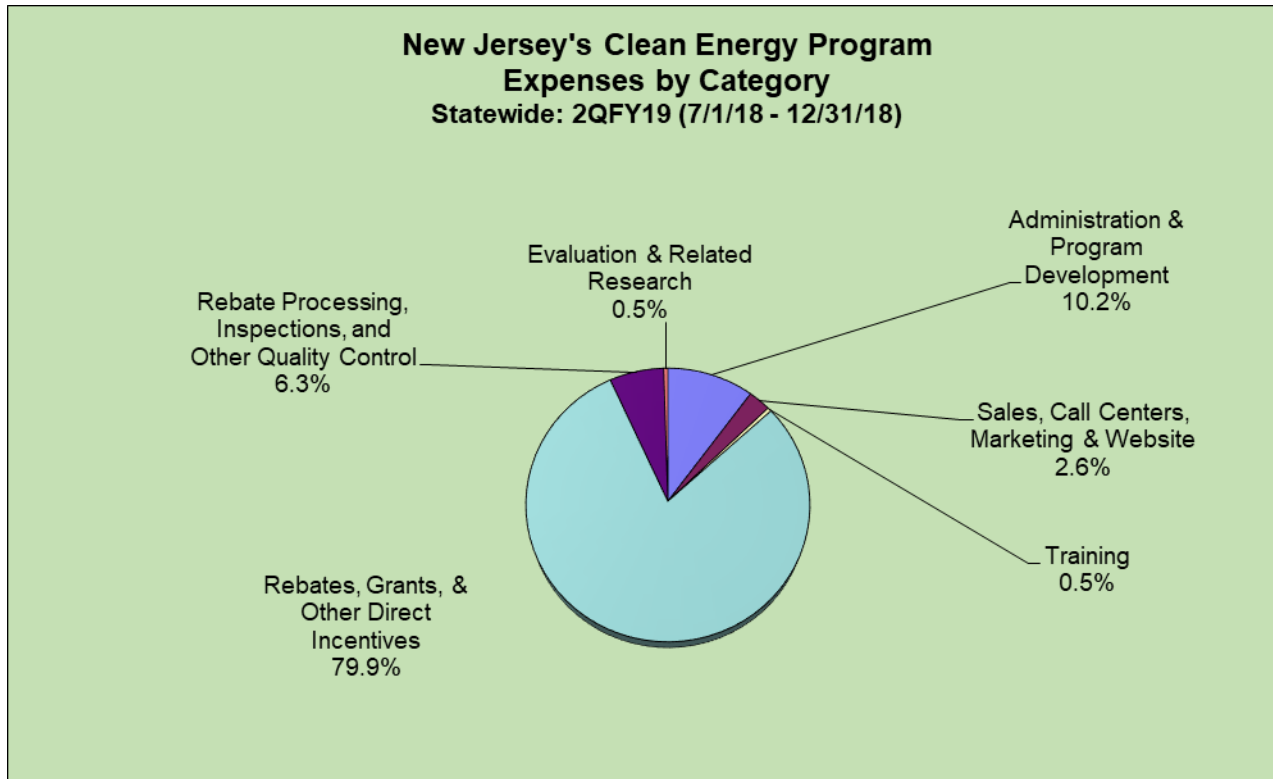
Summary of EDA Program Budgets and YTD Expenditures Statewide: 2QFY19 (7/1/18 - 12/31/18)				
Program	Budget	Actual	Expenses Committed	Total
EDA PROGRAMS				
Edison Innovation Clean Energy Manufacturing Fund (CEMF)	\$78,000.00	\$41,293.41	\$0.00	\$41,293.41
Edison Innovation Green Growth Fund (EIGGF)	\$31,000.00	\$8,969.41	\$0.00	\$8,969.41
TOTAL EDA Programs	\$109,000.00	\$50,262.82	\$0.00	\$50,262.82

The Office of Clean Energy (OCE) strives to minimize administration costs thereby maximizing the percentage of funding spent on direct incentives for the installation of energy efficiency and renewable energy measures. Table 6 (below) compares the OCE's expenditures with its approved budget for program administration.

Table 6: NJCEP Administration

Summary of NJCEP Administration Statewide: 2QFY19 (7/1/18 - 12/31/18)				
Program	Budget	Actual	Expenses Committed	Total
Program Administration				
BPU Program Administration	<u>\$2,600,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Sub-Total: BPU Program Administration	\$2,600,000.00	\$0.00	\$0.00	\$0.00
MARKETING (w/ CEP WEBSITE)				
New Marketing Contract	\$4,000,000.00	\$0.00	\$0.00	\$0.00
Sponsorships (Marketing)	\$250,000.00	\$0.00	\$0.00	\$0.00
Marketing Materials	<u>\$100,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Sub-Total: Marketing (w CEP Website)	\$4,350,000.00	\$0.00	\$0.00	\$0.00
Program Evaluation/Analysis				
Program Evaluation	<u>\$6,200,000.00</u>	<u>\$379,786.02</u>	<u>\$3,358,921.98</u>	<u>\$3,738,708.00</u>
Sub-Total: Program Evaluation/Analysis	\$6,200,000.00	\$379,786.02	\$3,358,921.98	\$3,738,708.00
OUTREACH AND EDUCATION				
Sustainable Jersey	\$600,000.00	\$95,436.45	\$504,563.55	\$600,000.00
NJIT CE Learning Center	\$685,000.00	\$94,656.96	\$590,343.04	\$685,000.00
Outreach, Website, Other	<u>\$4,250,000.00</u>	<u>\$1,491,392.67</u>	<u>\$0.00</u>	<u>\$1,491,392.67</u>
Sub-Total: Outreach and Education	\$5,535,000.00	\$1,681,486.08	\$1,094,906.59	\$2,776,392.67
SPONSORSHIPS				
Sponsorships	<u>\$70,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Sub-Total: Sponsorships	\$70,000.00	\$0.00	\$0.00	\$0.00
TOTAL NJCEP Administration	<u>\$18,755,000.00</u>	<u>\$2,061,272.10</u>	<u>\$4,453,828.57</u>	<u>\$6,515,100.67</u>

Table 7: Expenditures by Expense Category



As shown in Table 7 (above), 79.9% of 2QFY19 program expenditures were for rebates, grants and other incentives. This includes rebates and other direct incentives paid to participating customers, along with the cost of any measures installed in customer homes, and any payments made pursuant to any NJCEP grant.

The worksheets provided in Section III include detailed energy savings data, CHP-Fuel Cell generation data and renewable energy generation data by program. The annual and lifetime savings/generation data are for measures installed between July 1, 2018 through December 31, 2018. Savings include reductions in electric energy and natural gas usage as well as reductions in electric capacity requirements. CHP-Fuel Cell and renewable energy generation include both electric generation and capacity.

Annual savings/generation is equal to the annual savings/generation of any measure installed from July 1, 2018 through December 31, 2018. The lifetime savings/generation is the expected savings/generation over the expected life of these measures. Measure lives range from 6 years for certain lighting such as CFLs to 25 years for renewable energy systems and new home measures.

Table 8 (below) summarizes annual and lifetime energy savings, CHP-Fuel Cell generation and renewable energy generation from measures installed from July 1, 2018 through December 31, 2018.

Table 8: Energy Savings/Energy Capacity and Generation

Summary of Energy Savings/Energy Capacity and Generation Statewide: 2QFY19 (7/1/18 - 12/31/18)			
	<u>Actual</u>	<u>Committed</u>	<u>Total</u>
<u>Demand</u>			
kW Reduced			
Energy Efficiency	27,581	44,382	71,963
CHP-Fuel Cell	1,000	0	1,000
kW Installed (Capacity)			
Renewable Energy	124,920	N/A	124,920
CHP-Fuel Cell	2,020	1,795	3,815
<u>Annual</u>			
MWh Saved			
Energy Efficiency	134,575	244,968	379,543
CHP-Fuel Cell	1,000	0	1,000
MMBtu Saved			
Energy Efficiency	337,163	1,674,358	2,011,521
CHP-Fuel Cell	0	187,306	187,306
MWh Generated			
Renewable Energy	149,904	N/A	149,904
CHP-Fuel Cell	13,605	12,384	25,989
<u>Lifetime</u>			
MWh Saved			
Energy Efficiency	2,109,499	3,765,847	5,875,345
CHP-Fuel Cell	15,000	0	15,000
MMBtu Saved			
Energy Efficiency	6,877,998	33,005,287	39,883,285
CHP-Fuel Cell	0	3,629,139	3,629,139
MWh Generated			
Renewable Energy	3,747,600	N/A	3,747,600
CHP-Fuel Cell	204,077	243,755	447,832

Reducing electric and natural gas usage and generating electricity using renewable sources of electricity reduces the greenhouse gases that would have been emitted if the saved electricity or natural gas was otherwise used or if the electricity was generated on the electric grid. CHP-Fuel Cell projects also reduce greenhouse gas emissions, since they tend to use cleaner technologies that produce fewer emissions than if the electricity was generated by the grid. Table 9 (below) summarizes the emission reductions that result from the installation of program measures.

Table 9: Annual Emissions Reductions

Summary of Annual Emissions Reductions Statewide: 2QFY19 (7/1/18 - 12/31/18)			
	Electric Programs	Gas Programs	All Programs
<u>CO2 (Metric Tons)</u>			
Energy Efficiency	68,008	17,931	85,939
CHP-Fuel Cell	6,875	N/A	6,875
Renewable Energy	75,755	N/A	75,755
Total	150,639	17,931	168,570
<u>NOX (Metric Tons)</u>			
Energy Efficiency	59	14	73
CHP-Fuel Cell	14	N/A	14
Renewable Energy	65	N/A	65
Total	137	14	151
<u>SO2 (Metric Tons)</u>			
Energy Efficiency	136	N/A	136
CHP-Fuel Cell	14	N/A	14
Renewable Energy	151	N/A	151
Total	301	N/A	301
<u>Hg (Grams)</u>			
Energy Efficiency	287	N/A	287
CHP-Fuel Cell	29	N/A	29
Renewable Energy	316	N/A	316
Total	632	N/A	632

Additional information about New Jersey's Clean Energy Program can be found at www.njcleanenergy.com.

II. Introduction

This document reports the results of the New Jersey’s Clean Energy Program for FY19. With its 2001 Comprehensive Resource Analysis (“CRA”) Order, the Board required the implementation of new energy efficiency programs to replace existing Demand Side Management (“DSM”) programs, and the development of programs to foster new clean energy resources, such as those provided by renewable energy sources. Starting in 2007 and through 2015 the programs were managed by the OCE primarily through contracts with Honeywell Utility Solutions (Honeywell) and TRC. Starting in 2016 the programs were managed by the OCE through the NJCEP Program Administrator contract awarded to TRC and members of its implementation team including CLEAResult.

Included in this report are financial, tracking metric, energy savings and emissions reduction data for the energy efficiency and renewable energy programs managed by the TRC team as well as New Jersey’s six investor-owned electric and natural gas utilities which continue to manage the Comfort Partners low-income program, i.e., Atlantic City Electric Company (“ACE”), Jersey Central Power & Light Co. (“JCP&L”), New Jersey Natural Gas Co. (“NJNG”), Elizabethtown Gas Co. (“E-Town”), Public Service Electric & Gas Co. (“PSE&G”), and South Jersey Gas Co. (“SJG”), by the NJ Economic Development Authority, and by the Board’s Office of Clean Energy. The success of these programs has been well documented in previous quarterly reports and annual reports for 2001 through Fiscal Year 2018.

This report presents program results for the period from July 1, 2018 through December 31, 2018 also referred to as 2QFY19. The data worksheets included in Section III have been formatted to reflect the Board’s actions in adding, deleting or modifying the lineup of programs offered through that time period. Program financial results for the period are measured against those budgets.

The Board approved the following FY19 Clean Energy Programs:

RESIDENTIAL ENERGY EFFICIENCY PROGRAMS

Residential HVAC – Electric & Gas
Residential New Construction
Residential Energy Efficient Products (Change-A-Light & Other,
Clothes Washers, Consumer Electronics and Large Appliance Turn-In)
Home Performance with ENERGY STAR®

RESIDENTIAL LOW-INCOME PROGRAM

Comfort Partners

COMMERCIAL AND INDUSTRIAL (C&I) ENERGY EFFICIENCY PROGRAMS

Commercial & Industrial New Construction
Commercial & Industrial Retrofit
Pay-for-Performance New Construction
Pay-for-Performance
Local Government Energy Audit
Direct Install
Large Energy Users Program
Custom C&I Pilot

RENEWABLE ENERGY PROGRAMS

Offshore Wind
Renewable Energy Incentive Program (REIP)

DISTRIBUTED ENERGY RESOURCES

Combined Heat and Power
Renewable Energy Storage
Microgrids

EDA PROGRAMS

Edison Innovation Clean Energy Manufacturing Fund (CEMF)
Edison Innovation Green Growth Fund (EIGGF)

In addition, the Board approved a NJCEP Administration budget which includes staff salaries, Program Transition expenses, Sustainable Jersey, memberships and evaluation activities.

Following are detailed reporting data worksheets that support the expense and metric tracking results.

Section III

2QFY19 Reporting Data Worksheets

The following tables provide cumulative information regarding various aspects of the New Jersey's Clean Energy Program (NJCEP) for the Second Quarter of FY19, i.e., from July 1, 2018 through December 31, 2018. This data has been compiled by the NJCEP's current Program Administrator, TRC Environmental Corporation (TRC), using the NJCEP's Information Management System (IMS), a custom data tracking application administered and maintained by TRC.

Reported data includes: (1) expenses and commitments compared to approved budgets, (2) expenses by cost category, (3) electric savings, generation and gas and other fuel savings compared to goals, (4) electric savings, generation and gas and other fuel saving quantities, (5) calculated emissions reductions, and (6) metrics. All data is associated with NJCEP activity during the reporting period.

New Jerseys Clean Energy Program
Actual and Committed Expenses for Reporting Year

Statewide Summary - New Jerseys Clean Energy Program Reporting Period: 07/01/2018 thru 12/31/2018	Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program						
Energy Efficiency Programs	\$310,545,000.00	\$72,124,732.43	\$133,323,557.88	\$205,448,290.31	23.23%	66.16%
Distributed Energy Resources	\$28,967,480.00	\$2,682,436.98	\$18,540,395.77	\$21,222,832.75	9.26%	73.26%
Renewable Energy Programs	\$3,300,000.00	\$918,630.07	\$1,150,000.00	\$2,068,630.07	27.84%	62.69%
EDA Programs	\$109,000.00	\$50,262.82	\$0.00	\$50,262.82	46.11%	46.11%
Planning and Administration	\$18,755,000.00	\$2,061,272.10	\$4,453,828.57	\$6,515,100.67	10.99%	34.74%
Conference	\$750,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Community Energy Grants	\$2,323,038.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Research and Analysis	\$250,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL	\$364,999,518.00	\$77,837,334.40	\$157,467,782.22	\$235,305,116.62	21.33%	64.47%

New Jersey's Clean Energy Program
Actual and Committed Expenses for Reporting Year

Statewide Summary - Energy Efficiency Programs Reporting Period: 07/01/2018 thru 12/31/2018		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Residential Energy Efficiency Programs							
Existing Homes		\$34,700,000.00	\$14,713,426.84	\$3,691,243.01	\$18,404,669.85	42.40%	53.04%
Residential HVAC - Electric & Gas		\$9,782,814.75	\$4,451,945.70	\$0.00	\$4,451,945.70	45.51%	45.51%
Home Performance with Energy Star		\$24,917,185.25	\$10,261,481.14	\$3,691,243.01	\$13,952,724.15	41.18%	56.00%
Residential New Construction		\$22,500,000.00	\$5,154,091.49	\$12,349,837.50	\$17,503,928.99	22.91%	77.80%
Energy Efficient Products		\$19,000,000.00	\$1,916,685.92	\$9,056,317.00	\$10,973,002.92	10.09%	57.75%
Sub-Total: Residential Energy Efficiency Programs		\$76,200,000.00	\$21,784,204.25	\$25,097,397.51	\$46,881,601.76	28.59%	61.52%
Residential Low Income							
Comfort Partners		\$38,500,000.00	\$12,020,702.80	\$7,213,589.00	\$19,234,291.80	31.22%	49.96%
Sub-Total: Residential Low Income		\$38,500,000.00	\$12,020,702.80	\$7,213,589.00	\$19,234,291.80	31.22%	49.96%
C & I Energy Efficiency Programs							
C&I Buildings		\$115,445,000.00	\$22,759,380.79	\$54,669,338.59	\$77,428,719.38	19.71%	67.07%
C&I New Construction		\$2,619,687.84	\$882,545.22	\$482,426.35	\$1,364,971.57	33.69%	52.10%
C&I Retrofit		\$41,672,681.82	\$11,832,625.95	\$16,845,195.22	\$28,677,821.17	28.39%	68.82%
Pay-for-Performance New Construction		\$15,984,532.30	\$4,726,958.49	\$7,281,072.12	\$12,008,030.61	29.57%	75.12%
Pay-for-Performance		\$26,369,991.87	\$2,483,355.58	\$19,553,996.83	\$22,037,352.41	9.42%	83.57%
Large Energy Users Program		\$26,589,341.76	\$2,737,401.33	\$9,665,915.70	\$12,403,317.03	10.30%	46.65%
Custom C&I Pilot		\$2,208,764.41	\$96,494.22	\$840,732.37	\$937,226.59	4.37%	42.43%
Local Government Energy Audit		\$4,800,000.00	\$1,518,431.76	\$1,524,100.12	\$3,042,531.88	31.63%	63.39%
Direct Install		\$44,000,000.00	\$14,042,012.83	\$14,219,132.66	\$28,261,145.49	31.91%	64.23%
Sub-Total: C & I Energy Efficiency Programs		\$164,245,000.00	\$38,319,825.38	\$70,412,571.37	\$108,732,396.75	23.33%	66.20%
State Facilities Initiative							
State Facilities Initiative		\$30,600,000.00	\$0.00	\$30,600,000.00	\$30,600,000.00	0.00%	100.00%
Sub-Total: State Facilities Initiative		\$30,600,000.00	\$0.00	\$30,600,000.00	\$30,600,000.00	0.00%	100.00%
Multifamily							
Multifamily		\$1,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sub-Total: Multifamily		\$1,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL		\$310,545,000.00	\$72,124,732.43	\$133,323,557.88	\$205,448,290.31	23.23%	66.16%

Statewide Summary - Distributed Energy Resources Reporting Period: 07/01/2018 thru 12/31/2018		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
CHP - Fuel Cell Large and Small		\$23,345,015.95	\$2,233,274.87	\$15,976,053.77	\$18,209,328.64	9.57%	78.00%
RE Storage		\$1,569,984.05	\$449,162.11	\$511,862.00	\$961,024.11	28.61%	61.21%
Microgrids		\$4,052,480.00	\$0.00	\$2,052,480.00	\$2,052,480.00	0.00%	50.65%
TOTAL		\$28,967,480.00	\$2,682,436.98	\$18,540,395.77	\$21,222,832.75	9.26%	73.26%

Statewide Summary - Renewable Energy Programs Reporting Period: 07/01/2018 thru 12/31/2018		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Offshore Wind		\$1,150,000.00	\$0.00	\$1,150,000.00	\$1,150,000.00	0.00%	100.00%
SREC Registration		\$2,150,000.00	\$918,630.07	\$0.00	\$918,630.07	42.73%	42.73%
TOTAL		\$3,300,000.00	\$918,630.07	\$1,150,000.00	\$2,068,630.07	27.84%	62.69%

Statewide Summary - EDA Programs Reporting Period: 07/01/2018 thru 12/31/2018		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Edison Innovation Clean Energy Manufacturing Fund (CEMF)		\$78,000.00	\$41,293.41	\$0.00	\$41,293.41	52.94%	52.94%
Edison Innovation Green Growth Fund (EIGGF)		\$31,000.00	\$8,969.41	\$0.00	\$8,969.41	28.93%	28.93%
TOTAL		\$109,000.00	\$50,262.82	\$0.00	\$50,262.82	46.11%	46.11%

Statewide Summary - Planning and Administration Reporting Period: 07/01/2018 thru 12/31/2018		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
BPU Program Administration							
BPU Program Administration		\$2,600,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sub-Total: BPU Program Administration		\$2,600,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Marketing (w/CEP website)							
New Marketing Contract		\$4,000,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sponsorships (Marketing)		\$250,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Marketing Materials		\$100,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sub-Total: Marketing (w/CEP website)		\$4,350,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Program Evaluation/Analysis							
Program Evaluation		\$6,200,000.00	\$379,786.02	\$3,358,921.98	\$3,738,708.00	6.13%	60.30%
Sub-Total: Program Evaluation/Analysis		\$6,200,000.00	\$379,786.02	\$3,358,921.98	\$3,738,708.00	6.13%	60.30%
Outreach and Education							
Sustainable Jersey		\$600,000.00	\$95,436.45	\$504,563.55	\$600,000.00	15.91%	100.00%
NJIT Learning Center		\$685,000.00	\$94,656.96	\$590,343.04	\$685,000.00	13.82%	100.00%
Outreach, Website, Other		\$4,250,000.00	\$1,491,392.67	\$0.00	\$1,491,392.67	35.09%	35.09%
Sub-Total: Outreach and Education		\$5,535,000.00	\$1,681,486.08	\$1,094,906.59	\$2,776,392.67	30.38%	50.16%
Sponsorships							
Sponsorships		\$70,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
Sub-Total: Sponsorships		\$70,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL		\$18,755,000.00	\$2,061,272.10	\$4,453,828.57	\$6,515,100.67	10.99%	34.74%

Statewide Summary - Conference Reporting Period: 07/01/2018 thru 12/31/2018		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Conference		\$750,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL		\$750,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%

Statewide Summary - Community Energy Grants Reporting Period: 07/01/2018 thru 12/31/2018		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Community Energy Grants		\$2,323,038.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL		\$2,323,038.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%

Statewide Summary - Research and Analysis Reporting Period: 07/01/2018 thru 12/31/2018		Approved Budget	Actual Expenditures	Committed Expenditures	Actual and Committed Expenditures	Actual Expenditures as % of Authorized	Actual and Committed Expenditures as % of Authorized
Program							
Modeling and Analysis of Markets		\$250,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%
TOTAL		\$250,000.00	\$0.00	\$0.00	\$0.00	0.00%	0.00%

**New Jersey's Clean Energy Program
Detailed Expense Data for Reporting Year**

Reporting Period: 07/01/2018 thru 12/31/2018 Program	Cost Category Budgets						
	Total Actual Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research
Energy Efficiency Programs	\$72,124,732.43	\$7,146,498.77	\$498,295.77	\$362,820.33	\$59,823,510.59	\$4,293,606.97	\$0.00
Distributed Energy Resources	\$2,682,436.98	\$350,679.98	\$40,606.44	\$0.00	\$2,190,000.00	\$101,150.56	\$0.00
Renewable Energy Programs	\$918,630.07	\$353,252.12	\$20,303.22	\$0.00	\$0.00	\$545,074.73	\$0.00
EDA Programs	\$50,262.82	\$50,262.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Planning and Administration	\$2,061,272.10	\$0.00	\$1,491,392.67	\$0.00	\$190,093.41	\$0.00	\$379,786.02
Conference	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Community Energy Grants	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Research and Analysis	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$77,837,334.40	\$7,900,693.69	\$2,050,598.10	\$362,820.33	\$62,203,604.00	\$4,939,832.26	\$379,786.02

Electric Energy Savings vs. Annual Goals for Fiscal Year 2019

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-18 to 12-31-18 (Q2) (Energy Savings)	Annual Savings			Lifetime Savings		
	Annual Goal	Actual YTD	Actual YTD as % of Goal	Annual Goal	Actual YTD	Actual YTD as % of Goal
	Program	MWh	MWh	%	MWh	MWh
RESIDENTIAL PROGRAMS						
Existing Homes	8,948	2,730	31%	148,454	43,247	29%
Residential New Construction	9,331	2,330	25%	186,621	46,626	25%
Energy Efficient Products	65,958	3,442	5%	741,775	19,292	3%
Sub-Total: Residential EE Programs	84,237	8,501	10%	1,076,850	109,164	10%
COMMERCIAL & INDUSTRIAL PROGRAMS						
Commercial & Industrial Buildings	189,970	101,904	54%	2,979,393	1,653,956	56%
Direct Install	54,749	22,223	41%	819,608	330,700	40%
Sub-Total: C&I Programs	244,719	124,127	51%	3,799,001	1,984,656	52%
TOTAL Energy Efficiency Programs	328,956	132,629	40%	4,875,851	2,093,821	43%

* Due to transition to a new program manager, EEP program energy savings are not included in this report. We anticipate energy savings will be reported starting with the October report.

New Jersey's Clean Energy Program
Gas and Other Fuel Energy Savings vs. Annual Goals for Fiscal Year 2019

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-18 to 12-31-18 (Q2) (Energy Savings)	Annual Savings			Lifetime Savings		
	Annual Goal	Actual YTD	Actual YTD as % of Goal	Annual Goal	Actual YTD	Actual YTD as % of Goal
	Program	MMBtu	MMBtu	%	MMBtu	MMBtu
RESIDENTIAL PROGRAMS						
Existing Homes	429,253	123,684	29%	8,559,983	2,690,006	31%
Residential New Construction	135,288	26,764	20%	2,705,779	536,066	20%
Energy Efficient Products*	101,975	24	0%	1,143,413	275	0%
Sub-Total: Residential EE Programs	666,516	150,472	23%	12,409,176	3,226,347	26%
COMMERCIAL & INDUSTRIAL PROGRAMS						
Commercial & Industrial Buildings	270,819	99,918	37%	5,254,056	2,207,472	42%
Direct Install	139,391	85,217	61%	2,360,297	1,417,977	60%
Sub-Total: C&I Programs	410,210	185,135	45%	7,614,353	3,625,449	48%
TOTAL Energy Efficiency Programs	1,076,727	335,607	31%	20,023,529	6,851,796	34%

* Due to transition to a new program manager, EEP program energy savings are not included in this report. We anticipate energy savings will be reported starting with the October report.

Statewide Summary: All CHP/Fuel Cell/BioPower Programs Reporting Period: 07-01-18 to 12-31-18 (Q2) (Energy Savings)	Annual Savings			Lifetime Savings		
	Annual Goal	Actual YTD	Actual YTD as % of Goal	Annual Goal	Actual YTD	Actual YTD as % of Goal
	Program	MMBtu	MMBtu	%	MMBtu	MMBtu
DISTRIBUTED ENERGY RESOURCES						
CHP/Fuel Cell/BioPower	16,166	0	0%	323,329	0	0%
TOTAL CHP	16,166	0	0%	323,329	0	0%

New Jersey's Clean Energy Program
Electric Savings for Fiscal Year 2019

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-18 to 12-31-18 (Q2) (Energy Savings)	Demand Savings			Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
RESIDENTIAL PROGRAMS									
Existing Homes	1,509	427	1,936	2,730	1,514	4,244	43,247	24,846	68,093
Residential HVAC - Electric & Gas	1,114		1,114	1,463		1,463	21,494		21,494
Home Performance with Energy Star	395	427	822	1,266	1,514	2,781	21,753	24,846	46,600
Residential New Construction	806	944	1,749	2,330	2,713	5,042	46,626	54,252	100,878
Energy Efficient Products*	598	0	598	3,442	0	3,442	19,292	0	19,292
Energy Star Clothes Washers	15	0	15	153	0	153	1,684	0	1,684
Energy Star Clothes Dryers	78	0	78	100	0	100	1,205	0	1,205
Energy Efficient Lighting	0	0	0	0	0	0	0	0	0
Energy Star Refrigerators	10	0	10	87	0	87	1,223	0	1,223
Refrigerator/Freezer Recycling Program	495	0	495	3,102	0	3,102	15,180	0	15,180
Consumer Electronics	0	0	0	0	0	0	0	0	0
Sub-Total: Residential EE Programs	2,913	1,371	4,283	8,501	4,227	12,728	109,164	79,099	188,263
RESIDENTIAL LOW INCOME PROGRAMS									
Comfort Partners	243		243	1,946		1,946	15,678		15,678
Sub-Total: Residential Low Income Programs	243		243	1,946		1,946	15,678		15,678
COMMERCIAL & INDUSTRIAL PROGRAMS									
Commercial & Industrial Buildings	19,520	38,353	57,872	101,904	218,429	320,333	1,653,956	3,358,144	5,012,100
C&I Retrofit	14,308	23,110	37,417	78,493	132,861	211,354	1,229,169	1,962,473	3,191,642
C&I New Construction	709	564	1,273	5,039	3,240	8,280	82,559	48,136	130,696
Large Energy Users Program (LEUP)	942	3,223	4,165	8,419	25,678	34,097	150,005	419,986	569,991
CTEEP	0	2,122	2,122	0	12,818	12,818	0	194,176	194,176
Pay-for Performance Existing Buildings	1,581	6,409	7,990	4,924	36,335	41,259	87,734	596,858	684,593
Pay-for-Performance New Construction	1,980	2,926	4,906	5,028	7,498	12,526	104,488	136,514	241,002
Direct Install	4,906	4,659	9,565	22,223	22,312	44,535	330,700	328,604	659,304
Sub-Total: C&I Programs	24,426	43,011	67,437	124,127	240,741	364,869	1,984,656	3,686,748	5,671,404
TOTAL Energy Efficiency Programs	27,581	44,382	71,963	134,575	244,968	379,543	2,109,499	3,765,847	5,875,345

Statewide Summary: All CHP/Fuel Cell Programs Reporting Period: 07-01-18 to 12-31-18 (Q2) (Energy Savings)	Demand Savings			Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
DISTRIBUTED ENERGY RESOURCES									
CHP/Fuel Cell/BioPower	1,000	0	1,000	1,000	0	1,000	15,000	0	15,000
TOTAL CHP	1,000	0	1,000	1,000	0	1,000	15,000	0	15,000

New Jersey's Clean Energy Program
Gas and Other Fuel Savings for Fiscal Year 2019

Statewide Summary: Energy Efficiency Programs Reporting Period: 07-01-18 to 12-31-18 (Q2) (Energy Savings)	Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
RESIDENTIAL PROGRAMS						
Existing Homes	123,684	68,717	192,401	2,690,006	1,221,003	3,911,009
Residential New Construction	26,764	20,137	46,901	536,066	402,739	938,805
Energy Efficient Products	24		24	275		275
Sub-Total: Residential EE Programs	150,472	88,854	239,326	3,226,347	1,623,742	4,850,089
RESIDENTIAL LOW INCOME PROGRAMS						
Comfort Partners	1,556	0	1,556	26,202	0	26,202
Sub-Total: Residential Low Income Programs	1,556		1,556	26,202		26,202
COMMERCIAL & INDUSTRIAL PROGRAMS						
Commercial & Industrial Buildings	99,918	1,507,126	1,607,045	2,207,472	30,187,482	32,394,954
Direct Install	85,217	78,378	163,595	1,417,977	1,194,063	2,612,039
Sub-Total: C&I Programs	185,135	1,585,504	1,770,639	3,625,449	31,381,545	35,006,993
TOTAL Energy Efficiency Programs	337,163	1,674,358	2,011,521	6,877,998	33,005,287	39,883,285

Statewide Summary: All CHP/Fuel Cell/BioPower Programs Reporting Period: 07-01-18 to 12-31-18 (Q2) (Energy Savings)	Annual Savings			Lifetime Savings		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu	MMBtu
DISTRIBUTED ENERGY RESOURCES						
CHP/Fuel Cell/BioPower	0	187,306	187,306	0	3,629,139	3,629,139
TOTAL CHP	0	187,306	187,306	0	3,629,139	3,629,139

New Jersey's Clean Energy Program
CHP Electric Generation for Fiscal Year 2019

Statewide Summary: All CHP/Fuel Cell/BioPower Programs Reporting Period: 07-01-18 to 12-31-18 (Q2) (Electric Generation)	Capacity			Annual Generation			Lifetime Generation		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
DISTRIBUTED ENERGY RESOURCES									
CHP/Fuel Cell/BioPower	2,020	1,795	3,815	13,605	12,384	25,989	204,077	243,755	447,832
TOTAL CHP	2,020	1,795	3,815	13,605	12,384	25,989	204,077	243,755	447,832

Statewide Summary: Renewable Energy Programs Reporting Period: 07-01-18 to 12-31-18 (Q2) (Electric Generation)	Capacity			Annual Generation			Lifetime Generation		
	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed	Installed	Committed	Installed and Committed
Program	kW	kW	kW	MWh	MWh	MWh	MWh	MWh	MWh
RENEWABLE ENERGY PROGRAMS									
SREC Registration	124,920		124,920	149,904		149,904	3,747,600		3,747,600
TOTAL Renewable Energy Programs	124,920	0	124,920	149,904	0	149,904	3,747,600	0	3,747,600

**New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2019**

Statewide Summary: New Jersey's Clean Energy Program
Reporting Period: 07-01-18 to 12-31-18 (Q2)

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)
Energy Efficiency Programs (Electric)	68,008	59	136	287	1,077,048	920	2,141	4,497
Energy Efficiency Programs (Gas)	17,931	14			365,784	288		0
All CHP/Fuel Cell Programs	6875	14	14	29	103,132	103	205	431
Renewable Energy Programs	75,755	65	151	316	1,893,884	1,618	3,765	7,907
TOTAL - All Programs	168,570	151	301	631.63	3,439,848	2,930	6,111	12,834.98

**New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2019**

Statewide Summary: Energy Efficiency Programs (Electric)
Reporting Period: 07-01-18 to 12-31-18 (Q2)

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)
RESIDENTIAL PROGRAMS								
Existing Homes	1,379	1	3	6	21,855	19	43	91
Residential HVAC - Electric & Gas	739	1	1	3.09	10,862	9	22	45.35
Home Performance with ENERGY STAR	640	1	1	2.67	10,993	9	22	45.90
Residential New Construction	1,177	1	2	4.92	23,563	20	47	98.38
Energy Efficient Products*	1,739	1	3	7.26	9,749	8	19	40.71
Energy Star Clothes Washers	77	0	0	0.32	851	1	2	3.55
Energy Star Clothes Dryers	51	0	0	0.21	609	1	1	2.54
Energy Efficient Lighting	0	0	0	0.00	0	0	0	0.00
Energy Star Refrigerators	44	0	0	0.18	618	1	1	2.58
Refrigerator/Freezer Recycling Program	1,568	1	3	6.55	7,671	7	15	32.03
Consumer Electronics	0	0	0	0.00	0	0	0	0.00
Sub-Total: Residential EE Programs	4,296	4	10	20.61	66,160	57	132	276.24
RESIDENTIAL LOW INCOME PROGRAMS								
Comfort Partners	983	1	2	4.11	7,923	7	16	33.08
Sub-Total: Residential Low Income Programs	983	1	2	4.11	7,923	7	16	33.08
COMMERCIAL & INDUSTRIAL PROGRAMS								
Commercial & Industrial Buildings	51,498	44	102	215	835,842	714	1,661	3,490
C&I Retrofit	39,667	34	79	165.62	621,172	531	1,235	2,593.55
C&I New Construction	2,547	2	5	10.63	41,722	36	83	174.20
Large Energy Users Program	4,255	4	8	17.76	75,806	65	151	316.51
CTEEP	0	0	0	0.00	0	0	0	0.00
Pay-for-Performance Existing Buildings	2,488	2	5	10.39	44,337	38	88	185.12
Pay-for-Performance New Construction	2,541	2	5	10.61	52,804	45	105	220.47
Direct Install	11,231	10	22	46.89	167,122	143	332	697.78
Sub-Total: C&I Programs	62,729	54	125	261.91	1,002,964	857	1,994	4,187.62
TOTAL Energy Efficiency Programs	68,008	59	136	286.62	1,077,048	920	2,141	4,496.94

* Due to transition to a new program manager, EEP program energy savings are not included in this report. We anticipate energy savings will be reported starting with the October report.

New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2019

Statewide Summary: Energy Efficiency Programs (Gas)
Reporting Period: 07-01-18 to 12-31-18 (Q2)

Program	Annual Emissions Reductions		Lifetime Emissions Reductions	
	CO ₂ (metric tons)	NO _x (metric tons)	CO ₂ (metric tons)	NO _x (metric tons)
RESIDENTIAL PROGRAMS				
Existing Homes	6,578	5	143,059	112
Residential New Construction	1,423	1	28,509	22
Energy Efficient Products	1	0	15	0
Sub-Total: Residential EE Programs	8,002	6	171,583	135
RESIDENTIAL LOW INCOME PROGRAMS				
Comfort Partners	83	0	1,393	1
Sub-Total: Residential Low Income Programs	83	0	1,393	1
COMMERCIAL & INDUSTRIAL PROGRAMS				
Commercial & Industrial Buildings	5,314	4	117,397	92
Direct Install	4,532	4	75,411	59
Sub-Total: C&I Programs	9,846	8	192,808	152
TOTAL Energy Efficiency Programs	17,931	14	365,784	288

New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2019

Statewide Summary: All CHP/Fuel Cell Programs
Reporting Period: 07-01-18 to 12-31-18 (Q2)

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)
DISTRIBUTED ENERGY RESOURCES								
CHP-Fuel Cell: Large and Small	6,875	14	14	29	103,132	103	205	431
TOTAL All CHP/Fuel Cell Programs	6,875	14	14	29	103,132	103	205	431

New Jersey's Clean Energy Program
Emissions Reductions for Fiscal Year 2019

Statewide Summary: Renewable Energy Programs
Reporting Period: 07-01-18 to 12-31-18 (Q2)

Program	Annual Emissions Reductions				Lifetime Emissions Reductions			
	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)	CO ₂ (metric tons)	NO _x (metric tons)	SO ₂ (metric tons)	Hg (grams)
RENEWABLE ENERGY PROGRAMS								
SREC Registration	75,755	65	151	316	1,893,884	1,618	3,765	7,907
TOTAL Renewable Energy Programs	75,755	65	151	316	1,893,884	1,618	3,765	7,907

**New Jersey's Clean Energy Program
Tracking Metrics for Fiscal Year 2019**

Statewide Summary: Energy Efficiency Programs

Reporting Period: 07-01-18 to 12-31-18 (Q2)

Program - Tracking Metric	Actual YTD
RESIDENTIAL PROGRAMS	
EXISTING HOMES (Res HVAC - COOL Completions) <i>Number of Central Air Conditioners and Heat Pumps Rebated</i>	4,672
EXISTING HOMES (Res HVAC - WARM Completions) <i>Number of Furnaces, Boilers and Hot Water Heaters Rebated</i>	6,028
EXISTING HOMES (HPwES - Tier 2 Enrollments) <i>Number of Homes Approved to Complete Tier 2 HPwES Measures</i>	794
EXISTING HOMES (HPwES - Tier 3 Enrollments) <i>Number of Homes Approved to Complete Tier 3 HPwES Measures</i>	2,753
EXISTING HOMES (HPwES - Tier 2 Completions) <i>Number of Homes that Completed Tier 2 HPwES Measures</i>	304
EXISTING HOMES (HPwES - Tier 3 Completions) <i>Number of Homes that Completed Tier 3 HPwES Measures</i>	2,126
RESIDENTIAL NEW CONSTRUCTION (Completions) <i>Number of Homes Completed per RNC Efficiency Standards</i>	2,531
RESIDENTIAL NEW CONSTRUCTION (Enrollments) <i>Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards</i>	1,740
ENERGY EFFICIENT PRODUCTS <i>Number of Clothes Washers Rebated</i>	2,640
ENERGY EFFICIENT PRODUCTS <i>Number of Clothes Dryers Rebated</i>	1,531
ENERGY EFFICIENT PRODUCTS <i>Number of Lighting Units Rebated</i>	0
ENERGY EFFICIENT PRODUCTS <i>Number of Refrigerators Rebated</i>	1,453
ENERGY EFFICIENT PRODUCTS <i>Number of Recycled Appliances Rebated</i>	3,421
ENERGY EFFICIENT PRODUCTS <i>Number of Set-Top Boxes, Televisions, Etc. Distributed</i>	0

COMMERCIAL & INDUSTRIAL PROGRAMS	
C&I BUILDINGS: C&I Retrofit (<i>Applications Completed</i>) <i>Number of Applications Rebated</i>	1,522
C&I BUILDINGS: C&I NC (<i>Applications Approved</i>) <i>Number of Applications Approved</i>	39
C&I BUILDINGS: C&I NC (<i>Applications Completed</i>) <i>Number of Applications Rebated</i>	29
C&I BUILDINGS: P4P NC (<i>Proposed ERP Approvals</i>) <i>Number of projects receiving P4P-NC Incentive #1 - Energy Reduction Plan</i>	2
C&I BUILDINGS: P4P NC (<i>As-Built Energy Reduction Plans Completed</i>) <i>Number of projects receiving P4P-NC Incentive #2 - Installation of Recommended Measures</i>	3
C&I BUILDINGS: P4P NC (<i>Commissioning Reports Completed</i>) <i>Number of projects receiving P4P-NC Incentive #3 - Post Construction Benchmarking Report</i>	3
C&I BUILDINGS: P4P EB (<i>Approved Energy Reduction Plans</i>) <i>Number of projects receiving P4P Incentive #1 - Energy Reduction Plan</i>	11
C&I BUILDINGS: P4P EB (<i>Installations Completed: Non-CHP</i>) <i>Number of projects receiving P4P Incentive #2 - Installation of Recommended Measures</i>	13
C&I BUILDINGS: P4P EB (<i>Installations Completed: CHP</i>) <i>Number of projects receiving P4P-CHP Incentive #2 - Installation of Recommended Measures</i>	0
C&I BUILDINGS: P4P EB (<i>M&V Reports</i>) Completed <i>Number of projects receiving P4P Incentive #3 - Post Construction M&V Report</i>	10
C&I BUILDINGS: LEUP (<i>Approved FEEPs</i>) <i>Number of FEEPs approved</i>	8
C&I BUILDINGS: CTEEP (<i>Applications Approved</i>) <i>Number of applications approved</i>	76
C&I BUILDINGS: CTEEP (<i>Applications Completed</i>) <i>Number of applications rebated</i>	0
Local Government Energy Audit - <i>Audits Reviewed and Processed</i> <i>Number of audit applications reviewed and processed</i>	188
Local Government Energy Audit - <i>Audits Rebated</i> <i>Number of audit applications rebated</i>	241
Direct Install - <i>Applications Completed</i> <i>Number of projects completed</i>	410

New Jersey's Clean Energy Program
Tracking Metrics for Fiscal Year 2019

Statewide Summary: Distributed Energy Resources / Renewable Energy
Reporting Period: 07-01-18 to 12-31-18 (Q2)

Program - Tracking Metric	Actual YTD
DISTRIBUTED ENERGY RESOURCES	
CHP/Fuel Cell/Biopower/Energy Storage <i>Approved Applications</i>	4
CHP/Fuel Cell/Biopower/Energy Storage <i>Completed Applications</i>	1,002
RENEWABLE ENERGY PROGRAMS	
SREC Registration <i>Applications Accepted</i>	11,491
SREC Registration <i>Applications Completed</i>	7,265

Section V

Notes and Definitions

Notes	
1	For Utility Comfort Partners actual participation figures represent results reported by electric utilities only.
2	Expenses for the REC Certificates/SREC Program are reported in the Renewable Energy Incentive Program (REIP) worksheets. The capacity, generation and emissions reductions for the REC Certificate/SREC Program are reported separately from the Renewable Energy Incentive Program (REIP).

Definitions	
1	A commitment exists where the associated customer has received a letter of commitment or other signed agreement from the NJCEP and the project is slated for completion prior to an expiration date. Once completed and paid, a committed project is shifted from "Committed" to "Installed". Committed figures are adjusted to reflect any commitments that are cancelled.
2	Committed Expenditures are the amount of rebate commitments that exist as of the end of the reporting period. A committed expenditure may also be represented by a contractor who has completed the work but has yet to be paid.
3	Administration and Program Development Expenditures are direct labor and employee overhead costs incurred in developing and managing the New Jersey's Clean Energy Programs by the NJBPU's Office of Clean Energy, the utility program managers, the Economic Development Authority, or any other program manager, except those costs that are appropriately allocated to any of the other expense categories described below, plus the costs of facilities (including telephone, computers, supplies, etc.) and legal support services. For the NJCEP Market Managers, Administration and Program Development Expenditures are those costs identified in the market manager contracts as "Program Administration" costs.
4	Sales, Call Centers, Marketing and Website Expenditures - Sales and Call Center Expenditures are expenses related to the enrollment of program participants and in working with trade allies. This category includes activities that close leads and those that involve direct interaction with customers, either in person or over the telephone. It also includes inbound and outbound telemarketing and call center activities. - Marketing and Website Expenditures are costs incurred for advertising, promotions, third-party or internal marketing, advertising agency activities and services, postage, and exhibits and trade shows. Marketing activities are those that generate leads and general program awareness and include the development and production of collateral materials such as brochures, direct mail materials, etc.
5	Training Expenditures are costs related to training including the planning and execution of training events, seminar materials, etc.
6	Rebates, Grants and Other Direct Incentives are rebates and other direct incentives paid to participating customers, along with the cost of any measures installed in customer homes, and any payments made pursuant to any Clean Energy Program grant.
7	Rebate Processing, Inspections and Other Quality Control Expenditures are costs incurred in processing and tracking rebate, grant and other program applications and payments, and in inspecting qualified projects to ensure compliance with program requirements and other quality control measures.
8	Evaluation and Related Research Expenditures are costs related to market research and program evaluation, including the collection and input of information, technical support, collaborative input, process support, and any required outside studies.
9	Performance Incentives are costs related to any performance incentives awarded to Market Managers or other program managers pursuant to an NJBPU Order.
10	Installed Savings represents the savings accrued as a result of the initiation of a given program and the installation of recorded measures.
11	Committed Savings represents the savings that will accrue from commitments for program participation made in the reporting period, but scheduled for installation in future reporting periods.
12	Annual Savings means the yearly (12 months) savings that will result from a measure installed or committed to during the program year.
13	Lifetime Savings means the savings to be accrued over the expected life of a measure installed or committed to during the program year.
14	DEP Emissions Reduction Factors for electric programs are as follows: - CO2 (Carbon Dioxide) emissions are reduced by 1,111.79 lbs per MWh saved - NOx (Nitric Oxide) emissions are reduced by 0.95 lbs. per MWh saved - SO2 (Sulfur Dioxide) emissions are reduced by 2.21 lbs per MWh saved - Hg (Mercury) emissions are reduced by 2.11 mg per MWh saved
15	DEP Emissions Reduction Factors for gas programs are as follows: - CO2 (Carbon Dioxide) emissions are reduced by 11.7 lbs per Therm saved - NOx (Nitric Oxide) emissions are reduced by .0092 lbs. per Therm saved

Definitions (Cont'd)

16	Units of Measure for Tracking Metrics:
	RESIDENTIAL ENERGY EFFICIENCY PROGRAMS
	Residential HVAC
	- COOL Advantage Completed Applications = Number of central air conditioners and heat pumps rebated
	- WARM Advantage Completed Applications = Number of furnaces, boilers and hot water heaters rebated
	Residential New Construction
	- Enrollments = Number of homes enrolled with commitments to build to RNC efficiency standards
	- Completions = Number of homes completed per RNC efficiency standards
	Energy Efficient Products
	- CFLs Distributed = Number of CFLs and Fixtures distributed
	- Clothes Washer Applications Completed = Number of clothes washers rebated
	- Large Appliance Recycling Applications Completed = Number of recycled large appliances rebated
	- Consumer Electronics Applications Completed = Number of set-top boxes, televisions, etc. distributed
	- Refrigerator Applications Completed = Number of refrigerators rebated
	Home Performance with ENERGY STAR

Definitions (Cont'd)			
16 (cont'd)	C&I CHP-FUEL CELL PROGRAMS		
	CHP-Fuel Cell: Large and Small		
	- Approved Applications	=	Number of applications approved
	- Completed Installations	=	Number of applications that have completed installation of the CHP measures.
	RENEWABLE ENERGY PROGRAMS		
	Renewable Energy Incentive Program (REIP)		
	- Applications Completed	=	Number of applications rebated
	SREC Registration Program		
	- Applications Accepted	=	Number of applications accepted
	- Applications Completed	=	Number of applications rebated
	Renewable Energy Program: Grid Connected (Formerly REDI)		
	- Completed Grants	=	Number of grants that have been paid in full
	- Number of Open Grants	=	Number of grants with outstanding commitments
	Edison Innovation Clean Energy Fund (CST)		
	- Completed Grants	=	Number of grants that have been paid in full
	- Number of Open Grants	=	Number of grants with outstanding commitments
	EDA PROGRAMS		
	Edison Innovation Clean Energy Manufacturing Fund (CEMF)		
	- Completed Grants	=	Number of grants that have been paid in full
	- Number of Open Grants	=	Number of grants with outstanding commitments
	Edison Innovation Green Growth Fund (EIGGF)		
	- Completed Grants/Loans	=	Number of grants/loans that have been paid/dispursed in full
	- Number of Open Grants/Loans	=	Number of grants/loans with outstanding commitments
	Large Scale CHP/Fuel Cells		
	- Number of Approved Grants	=	Number of grants approved by the NJBPU
	- Completed Grants	=	Number of grants that have been paid in full
	- Number of Open Grants	=	Number of grants with outstanding commitments